U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMITTAL LETTER TO DESIGNATED/ELECTED	954/1 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
CONCERNING A SUBMISSION	U.S. AFFLICATION NO. (II KNOWI), See 37 CFN 1.5	
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/IL2004/000842	14-Sep-2004	16-Sep-2003

	INTER	RNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
PCT/IL2004/000842			14-Sep-2004	16-Sep-2003		
ITL	E OF I	INVENTION	· · · · · · · · · · · · · · · · · · ·			
			nic Ultimate Defects Analyzer Detecting A	II Defects in PCB/MCM		
PP	LICAN	NT(S) FOR DO/EO/US				
_			Yizhak PITKARY	Entropy of the latest and the second		
	U	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
	-	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
		This is a decorte of coboe.	ID or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
	,**	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items				
	U	(5), (6), (9) and (21) indica				
	V	The US has been elected (Article 31).				
5. 34	,•	And the members of the members of the control of th				
		a. Is allacted fields to field frequired only if not communicated by the international bureauty.				
		That been communicated by the microtal baleata.				
	Ü	c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6.	**	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. attached hereto.				
		a. ** attached hereto. b. ** has been previously submitted under 35 U.S.C. 154(d)(4).				
	5	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
7.	,-	a. are attached hereto (required only if not communicated by the International Bureau).				
		· passe	icated by the International Bureau.	emational Dureau).		
		year .	e; however, the time limit for making such am	condiments has NOT expired		
		year.	•	ordinario no rest expired.		
	300	 d. [§] have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 				
	0	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
0.	-	An English language translation of the annexes of the International Preliminary Examination Report under PCT				
		Article 36 (35 U.S.C. 371(c)(5)).				
			cument(s) or information included:			
1.	f	An Information Disclosure Stat	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
2.	f***	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
3.	-	A preliminary amendment.				
4.	V	An Application Data Sheet under 37 CFR 1.76.				
5.			A substitute specification.			
3.	100	A power of attorney and/or change of address letter.				
7.	3	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
8	3	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
9.	3	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public. which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT,

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: